



LESSON: OUR UNIVERSE

WORKSHEET-2

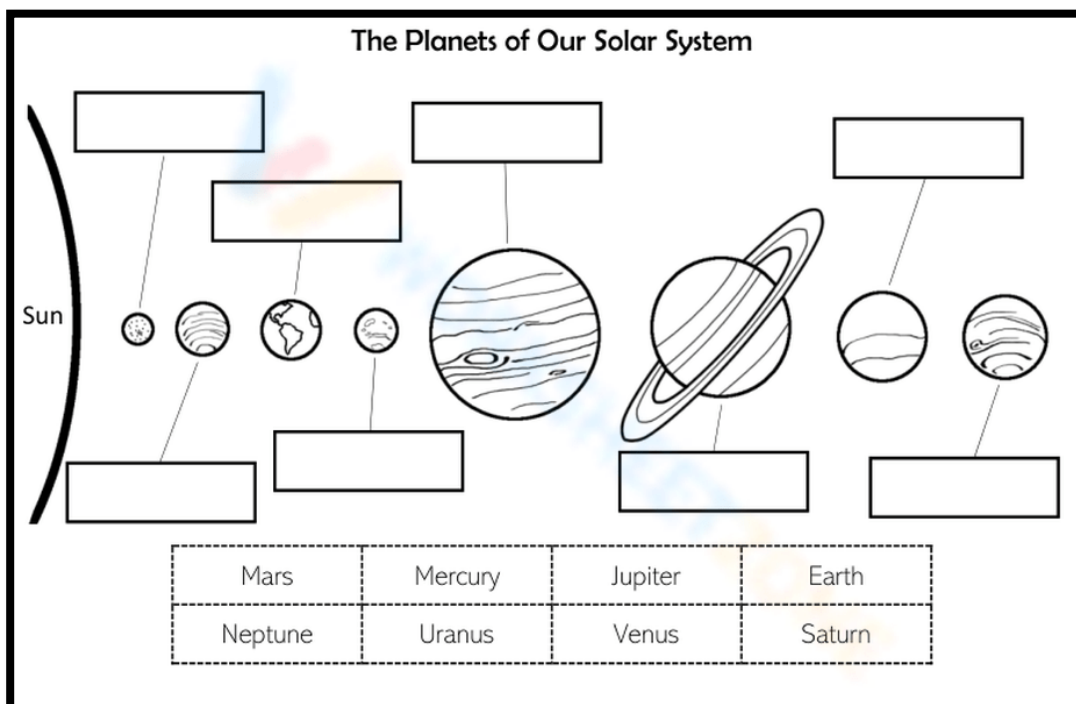
RESOURCE PERSON: Ms. Poonam Joshi

NAME: _____ CLASS: IV SEC: _____ DATE: _____

I. Fill in the blanks to complete the sentences.

- 1) The planet _____ is known as the red planet.
- 2) The star seen in the north direction and has a fixed position is _____.
- 3) Very small heavenly bodies made up of rocks that revolve around the Sun are called _____.
- 4) The _____ is the nearest star to the Earth.
- 5) _____ comet is seen after every 76 years. It was last seen in 1986.
- 6) _____ is the hottest planet in our solar system.
- 7) Asteroids belt is present between orbit of _____ and _____ planets.

II. Label and colour the planets of the Solar system given below and answer the questions that follow.



- 1) Write the names of the planets in a correct order with increasing distance from the sun.

- 2) _____ is the coldest planet.
- 3) _____ moves faster than any other planet.
- 4) _____ is known as morning and evening star.

III. Write 'true' or 'false' for the following statements.

- 1) Cluster of stars forming various shapes in the sky are known as comets. _____
- 2) Mercury is the farthest planet of solar system. _____
- 3) Moon is the Earth's Natural satellite. _____
- 4) Artificial satellites are used for communication and weather forecast. _____

IV. Unscramble the following letters to form the meaning full word. Use clue box to help.

- 1) ARTBAYAHTA _____.
- 2) SPARTAISH _____.
- 3) PETNUNE _____.
- 4) TASIN-1 _____.

INSAT-1, SAPTARSHI
SPUTNIK, NEPTUNE
ARYABHATTA, SATURN

V. Answer the following.

1) Define the following.

a) **Satellite:** _____

b) **Space:** _____

c) **Asteroids:** _____

2) What makes up the Universe?

Ans: _____

3) Think and answer. Rohit and Veena are sailing from Kerala to Mumbai on Saturday night. They forgot to carry their compass. How do they find directions to reach Mumbai without a compass?

Ans: _____

